CLAIMS

1.   A method in a data-processing system for recovering data, comprising:

5

identifying desired data from a command line interface displayable within a display area of a data-processing system;

automatically saving said desired data in a memory location of said data-

10   processing system, in response to identifying said desired data from said command line interface; and

automatically recovering said data from said memory location of said data-processing system for display within said command line interface, if said

15   desired data is inadvertently deleted.

2.   The method of claim 1 further comprising the step of displaying said data within said command line interface, in response to automatically recovering said data from said memory location of said data-processing system.

20

3.   The method of claim 1 further comprising the step of utilizing said command line interface to interact with an operating system associated with said data-processing system.

25   4.   The method of claim 3 wherein said operating system comprises a Linux-based operating system.

5.   The method of claim 3 wherein said operating system comprises a Unix-based operating system.

30

6. The method of claim 1 wherein said operating system comprises a Windows-based operating system.

7. The method of claim 1 further comprising the steps of:

5

permitting a user to specify a plurality of rules for recycling said data;

recycling said data, in response to user input.

10 8. The method of claim 7 further comprising the step of prompting said user to specify said plurality of rules for recycling said data through a display of a graphical user interface dialog.

9. A method in a data-processing system for recovering data, comprising:

15

identifying desired data from a command line interface displayable within a display area of a data-processing system;

automatically saving said desired data in a memory location of said data-
20 processing system, in response to identifying said desired data from said command line interface;

automatically recovering said data from said memory location of said data-processing system for display within said command line interface, if said
25 desired data is inadvertently deleted;

displaying said data within said command line interface, in response to automatically recovering said data from said memory location of said data-processing system;

30

utilizing said command line interface to interact with an operating system associated with said data-processing system, wherein said operating system comprises a Linux-based operating system.

5   10.   The method of claim 9 further comprising the steps of:

permitting a user to specify a plurality of rules for recycling said data;

recycling said data, in response to user input.

10

11.   The method of claim 10 further comprising the step of prompting said user to specify said plurality of rules for recycling said data through a display of a graphical user interface dialog.

15   12.   A system for recovering data, comprising:

a module for identifying desired data from a command line interface displayable within a display area of a data-processing system;

20   a module for automatically saving said desired data in a memory location of said data-processing system, in response to identifying said desired data from said command line interface; and

a module for automatically recovering said data from said memory 25   location of said data-processing system for display within said command line interface, if said desired data is inadvertently deleted.

13.   The system of claim 12 further comprising a module for displaying said data within said command line interface, in response to automatically recovering 30   said data from said memory location of said data-processing system.

14.   The system of claim 12 further comprising a module for interacting said command line interface an operating system associated with said data-processing system.

5

15.   The method of claim 14 wherein said operating system comprises a Linux-based operating system.

16.   The system of claim 14 wherein said operating system comprises a Unix-

10   based operating system.

17.   The system of claim 14 wherein said operating system comprises a Windows-based operating system.

15   18.   The system of claim 12 further comprising:

a module for permitting a user to specify a plurality of rules for recycling said data;

20   a module for recycling said data, in response to user input.

19.   The system of claim 18 further comprising a graphical user interface dialog prompting said user to specify said plurality of rules for recycling said data.

25

20.   The system of claim 12 wherein each of said modules comprises signal-bearing media or transmission media.